



Express Mail No. **EV333997525 US**

**INFORMATION  
DISCLOSURE STATEMENT**

Address to:  
Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket	STAN-334
First Named Inventor	GRAHN, DENNIS A.
Application Number	10/714,488
Confirmation No.	1050
Filing Date	November 14, 2003
Group Art Unit	3749
Examiner Name	
Title:	"CONTROLLED HEAT TRANSFER WITH MAMMALIAN BODIES"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. STAN-334 may be charged thereon.

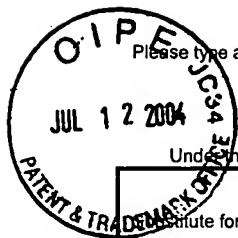
Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: 7.12.04

By: 

Bret E. Field  
Registration No. 37,620

BOZICEVIC, FIELD & FRANCIS LLP  
200 Middlefield Road, Suite 200  
Menlo Park, CA 94025  
Telephone: (650) 327-3400  
Facsimile: (650) 327-3231



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/714,488
			Filing Date	November 14, 2003
			First Named Inventor	GRAHN, DENNIS A.
			Group Art Unit	3749
Sheet 1 of 2	Examiner Name	To Be Assigned		
	Attorney Docket Number	STAN-334		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,149,529		Copeland et al.	04-17-1979	
		4,376,437		Sundheim et al.	03-15-1983	
		5,074,285		Wright	12-24-1991	
		5,358,467		Milstein et al.	10-24-1994	
		5,683,438		Grahn	11-04-1997	
		5,688,225		Walker	11-18-1997	
		6,149,674		Borders	11-21-2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			WO 98/40039		Grahn	09-17-1998		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BERGERSEN et al., "Perfusion of the human finger during cold-induced vasodilation" <i>American Physiological Society</i> R731-R737 (1999)	
		BERGERSEN et al., "Local constriction of arteriovenous anastomosis in the cooled finger" <i>American Physiological Society</i> R880—R886 (1997)	
		BERGERSEN et al., "Effect of local warming on hand and finger artery blood velocities" <i>American Physiological Society</i> R325-R330 (1995)	
		BOOTH et al., "Improved running performance in hot human conditions following whole body precooling," <i>Med. Sci. Sports Exerc.</i> , 29(7):943-9 (July 1997)	
		BROWN et al., "The Effect of Head Cooling on Deep Body Temperature and Thermal Comfort in Man" <i>Aviat. Space Environ. Med.</i> , 53:583-586 (1982)	
		BRUCK et al., "Body Temperature Related Factors Diminishing the Drive to Exercise," <i>Can J. Physiol. Pharmacol.</i> , 65(6):1274-80 (June 1987)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/714,488		
		Filing Date	November 14, 2003		
		First Named Inventor	GRAHN, DENNIS A.		
		Group Art Unit	3749		
		Examiner Name	To Be Assigned		
Sheet	2	of	2	Attorney Docket Number	STAN-334

	CAPELLO et al., "Lowering Body Temperature with a Cooling Suit as Symptomatic Treatment for Thermosensitive Multiple Sclerosis Patients," <i>Ital. J. Neurol. Sci.</i> , 16:533-539 (1995)	
	GONZALEZ-ALONSO et al., "Influence of Body Temperature on the Development of Fatigue During Prolonged Exercise in the Heat," <i>J. Appl. Physiol.</i> , 86(3):1032-9 (March 1999)	
	GORDON et al., "Effect of a Practical Neck Cooling Device on Core Temperature During Exercise" <i>Med. Sci. Sports Exerc.</i> , 22:245-249 (1998)	
	GRAHN et al. "Recovery from mild hypothermia can be accelerated by mechanically distending blood vessels in the hand" <i>The American Physiological Society</i> , 85(5):1643-1648 (1998)	
	GREENHAFF et al., "Predictors of Sweat Loss in Man During Prolonged Exercise," <i>Eur. J. Appl. Physiol.</i> , 58(4):348-52 (1989)	
	HESSEMER et al., "Effect of Slightly Lowered Body Temperatures on Endurance Performance in Humans" <i>J. Appl. Physiol.</i> , 57(6):1731-7 (December 1984)	
	KATSUURA et al., "Effects of Cooling Portions of the Head on Human Thermoregulatory Response," <i>Appl. Human Sci.</i> , 15:67-74 (1996)	
	KU et al., "Physiological and Thermal Responses of Male and Female Patients with Multiple Sclerosis to Head and Neck Cooling," <i>Am. J. Phys. Med. Rehabil.</i> , 78:447-456 (Sept-Oct. 1999)	
	KU et al., "Hemodynamic and Thermal Responses to Head and Neck Cooling in Men and Women," <i>Am. J. Phys. Med. Rehabil.</i> , 75:443-450 (Nov.-Dec. 1996)	
	LEE et al., "Exercise Duration and Thermoregulatory Responses After Whole Body Precooling," <i>J. Appl. Physiol.</i> , 79(6):1971-6 (December 1995)	
	LEWEKE et al., "Temperature Effects on Ventilatory Rate, Heart Rate, and Preferred Pedal Rate During Cycle Ergometry," <i>J. Appl. Physiol.</i> , 79(3):781-5 (September 1995)	
	MARSH et al., "Effect on Precooling on High Intensity Cycling Performance," <i>Br. J. Sports Med.</i> , 33(6):393-7 (September 1999)	
	OLSCHEWSKI et al., "Thermoregulatory, Cardiovascular, and Muscular Factors Related to Exercise After Precooling," <i>J. Appl. Physiol.</i> , 64(2):803-11 (February 1988)	
	SCHMIDT et al., "Effect of a precooling maneuver on body temperature and exercise performance," <i>J. Appl. Physiol.</i> 50(4):772-8 (April 1981)	
	SOREIDE et al. "A Non-invasive means to effectively restore normothermia in cold stressed individuals: A Preliminary Report" <i>The Journal of Emergency Medicine</i> , 17(4) 725-730 (1999)	
	WATANUKI, "Effects of Head Cooling on Cardiovascular and Body Temperature Responses During Submaximal Exercise." <i>Ann. Physiol. Anthropol.</i> 12:327-333 (1993)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.